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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	SYSTEM FOR ENHANCED TARGETED DELIVERY
--------------------	---------------------------------------

As the below named inventor(s), I/we declare that:

This declaration is directed to:

The attached application, or  
 Application No. 10/511,413, filed on 14 October 2004  
 as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor one: David A. EdwardsSignature:  Citizen of: United StatesInventor two: Daniel R. DeaverSignature: \_\_\_\_\_ Citizen of: United StatesInventor three: Thaddeus R. F. Fulford-JonesSignature: \_\_\_\_\_ Citizen of: United KingdomInventor four: Jane N. KuceraSignature: \_\_\_\_\_ Citizen of: United States Additional inventors or a legal representative are being named on \_\_\_\_\_ additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FULL NAME OF INVENTOR(S)

Inventor one: David A. Edwards

Signature: \_\_\_\_\_

Citizen of: United StatesInventor two: Daniel R. DeaverSignature: Daniel R. DeaverCitizen of: United StatesInventor three: Thaddeus R. F. Fulford-Jones

Signature: \_\_\_\_\_

Citizen of: United KingdomInventor four: Jane N. Kucera

Signature: \_\_\_\_\_

Citizen of: United States

Additional inventors or a legal representative are being named on 1 additional form(s) attached hereto.

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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### FULL NAME OF INVENTOR(S)

Inventor one: David A. Edwards

Signature: \_\_\_\_\_ Citizen of: United States

Inventor two: Daniel R. Deaver

Signature: \_\_\_\_\_ Citizen of: United States

Inventor three: Thaddeus R. F. Fulford-Jones

Signature: \_\_\_\_\_ Citizen of: United Kingdom

Inventor four: Jane N. Kucera

Signature: Jane Kucera Citizen of: United States

Additional inventors or a legal representative are being named on 1 additional form(s) attached hereto.

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention

SYSTEM FOR ENHANCED TARGETED DELIVERY

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## FULL NAME OF INVENTOR(S)

Inventor Five: Shang-You TeeSignature: Citizen of: Malaysia

Inventor two: \_\_\_\_\_

Signature: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor three: \_\_\_\_\_

Signature: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Inventor four: \_\_\_\_\_

Signature: \_\_\_\_\_

Citizen of: \_\_\_\_\_

 Additional inventors or a legal representative are being named on additional form(s) attached hereto.

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Rec'd PCT/PTO 09 MAY 2005

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/511,413
Filing Date	October 14, 2004
First Named Inventor	David A. Edwards
Title	System for Enhanced Targeted Delivery
Art Unit	
Examiner Name	
Attorney Docket Number	HAR 2040

I hereby appoint:

 Practitioners associated with the Customer Number:

23579

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number:

OR

 The address associated with Customer Number:

23579

OR

<input type="checkbox"/>	Firm or Individual Name			
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:

 Applicant/Inventor. Assignee of record of a joint, undivided, interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)***SIGNATURE of Applicant or Assignee of Record**

Name	Claire M. Vasiros	on behalf of Alkermes, Inc.
Signature	<i>Claire M. Vasiros</i>	
Date	12/11/04	Telephone 617 250 1600

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

<input type="checkbox"/> *Total of _____ forms are submitted.
---

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

HAR 2040 - 084080/00004

Rec'd PCT/USC 08 MAY 2005

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David A. Edwards, Daniel R. Deaver, Thaddeus R. F. Fulford-Jones, Jane N. Kucera, and Shang-You Tee

Application No./Patent No.: 10/511,413 Filed/Issue Date: October 14, 2004

Entitled: System for Enhanced Targeted Delivery

Alkermes, Inc., a corporation of the Commonwealth of Pennsylvania  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of a joint, undivided interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Claire M. Varios

Signature

Claire M. Varios

Printed or Typed Name

Vice President of Intellectual Property

Title

12/1/04

Date

617-250-1600

Telephone Number

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## ASSIGNMENT

I, Daniel R. Deaver of 4 Maple Brook Lane, Franklin, Massachusetts 02038, in consideration of ten dollars and other valuable consideration paid to me by Alkermes, Inc., a corporation of the Commonwealth of Pennsylvania, having its principal place of business at 64 Sidney Street, Cambridge, Massachusetts 02139-4136 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*System for Enhanced Targeted Delivery*" described in U.S. Serial No. 10/511,413 filed in the United States Patent and Trademark Office on October 14, 2004, by David A. Edwards, Daniel R. Deaver, Thaddeus R.F. Fulford-Jones, Jane N. Kucera, and Shang-You Tee, which is a filing under 35 U.S.C. § 371 of PCT Application No. PCT/US03/12261 filed under the Patent Cooperation Treaty on April 17, 2003, which claims priority to U.S. Provisional Application Serial No. 60/373,915 filed on April 18, 2002, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

Title: "System for Enhanced Targeted Delivery"

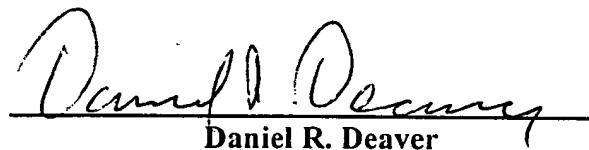
By: David A. Edwards, Daniel R. Deaver, Thaddeus R.F. Fulford-Jones, Jane N. Kucera, and Shang-You Tee

Filed: October 14, 2004

ASSIGNMENT

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

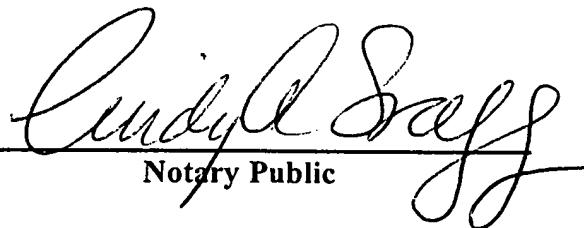
WITNESS my hand and seal this 1<sup>st</sup> day of December, 2004.

  
Daniel R. Deaver

Commonwealth of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Daniel R. Deaver and acknowledged the foregoing instrument to be his free act and deed, before me this 1<sup>st</sup> day of December, 2004.

CINDY A. SRAGG  
Notary Public  
My Commission Expires  
January 23, 2009

  
Cindy A. Sragg  
Notary Public

My Commission expires: \_\_\_\_\_